

Figure 1

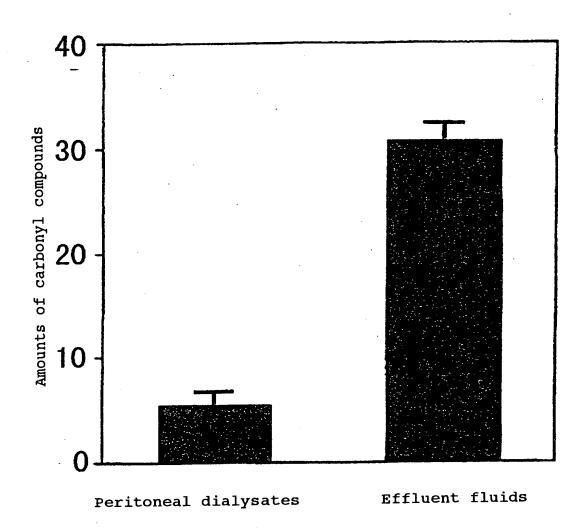
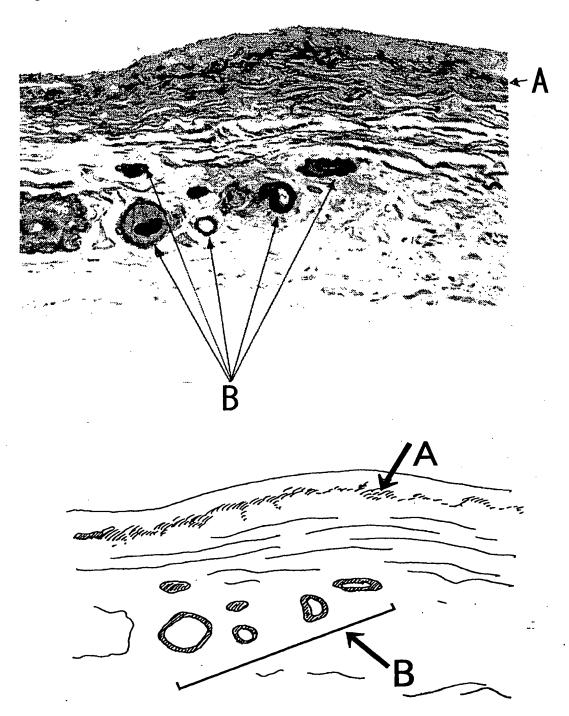
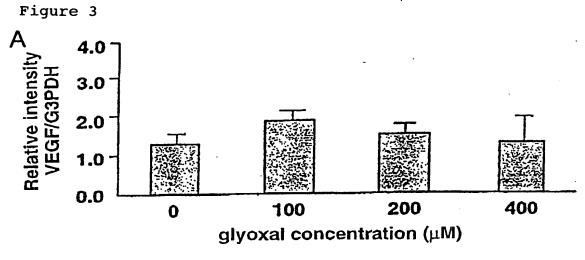


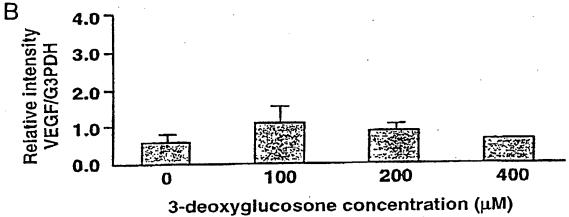


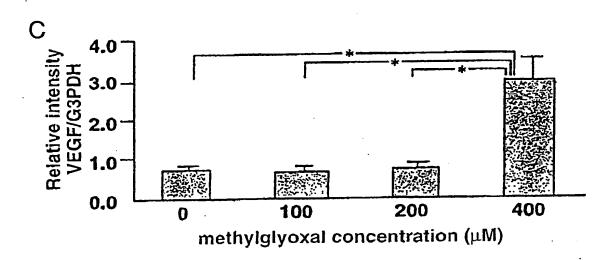
Figure 2



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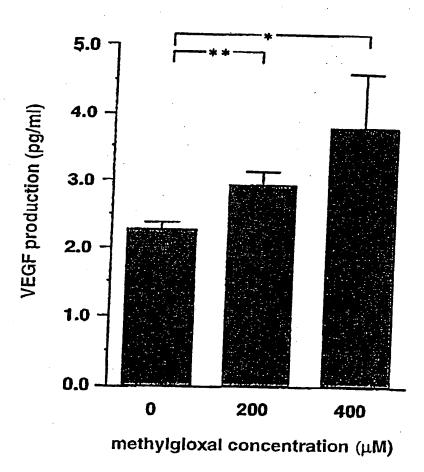
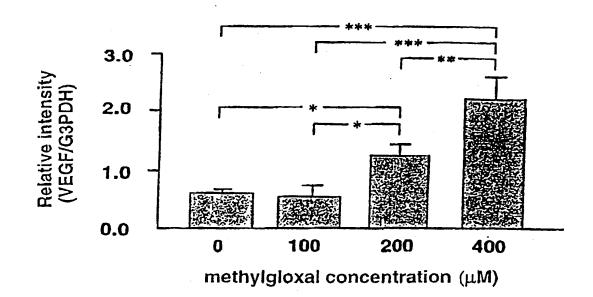
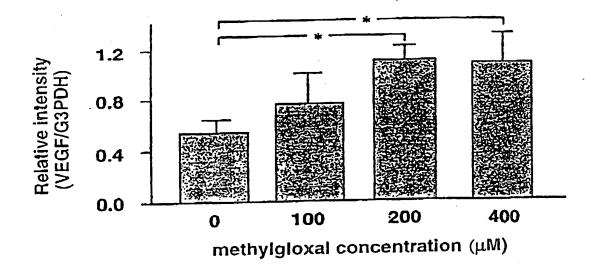


Figure 5





## Figure 7

## **CAPD** solutions

- · Glucose in formulations
- · Carbonyl compounds (derived from glucose pyrolysate generated by autoclave sterilization)

## Transfer from blood to peritoneal cavity

· Carbonyl compounds





Intraperitoneal proteins (cellular and/or matrix proteins)

CAPD solutions, blood ingredients, and/or extracellular matrix react to one another and mutually amplify the generation of AGE.

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Figure 8

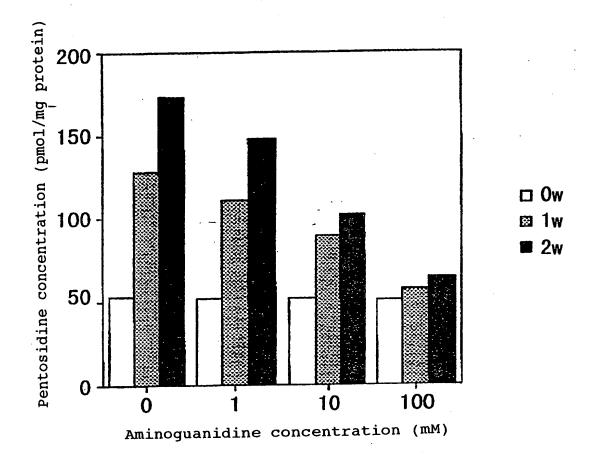
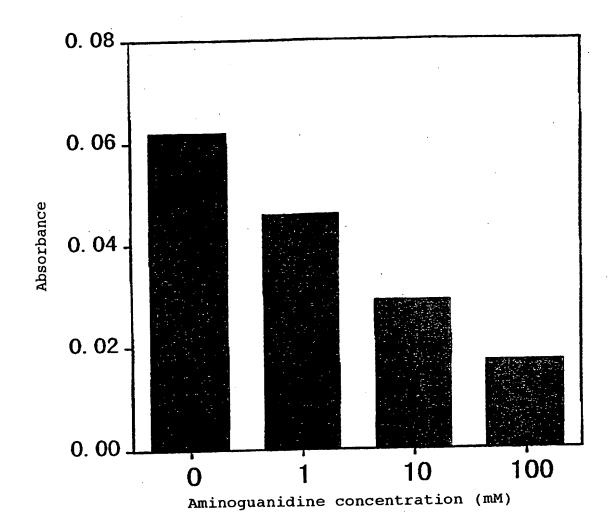


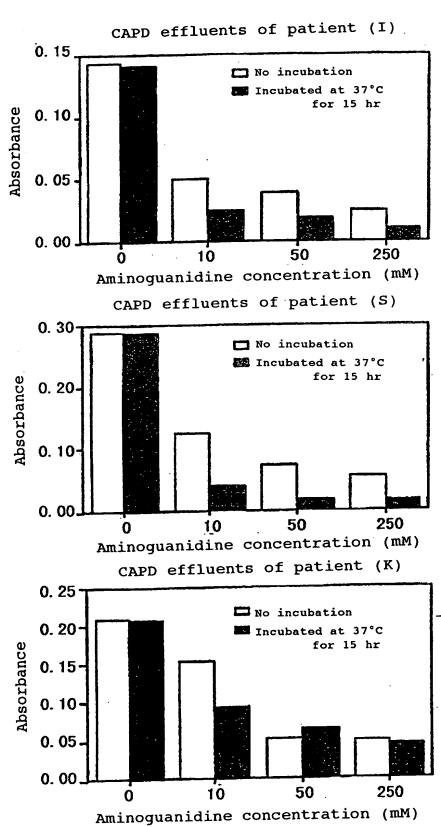
Figure 9



O9763286.O82801

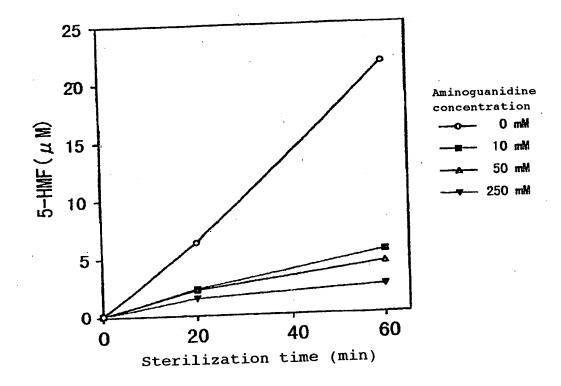
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Figure 10



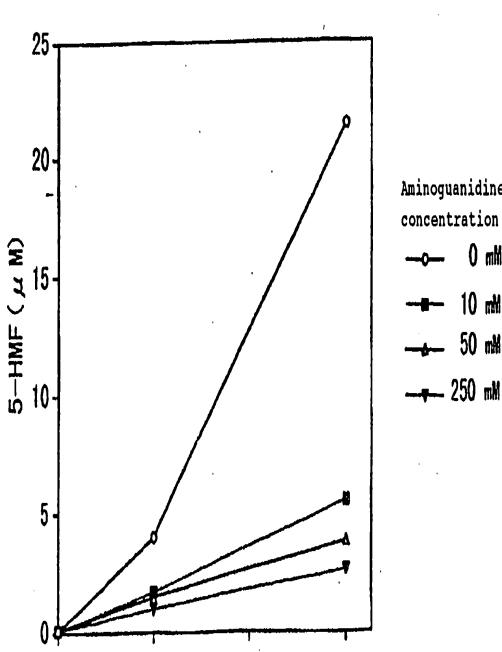
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Figure 11



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Figure 12



Aminoguanidine

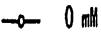
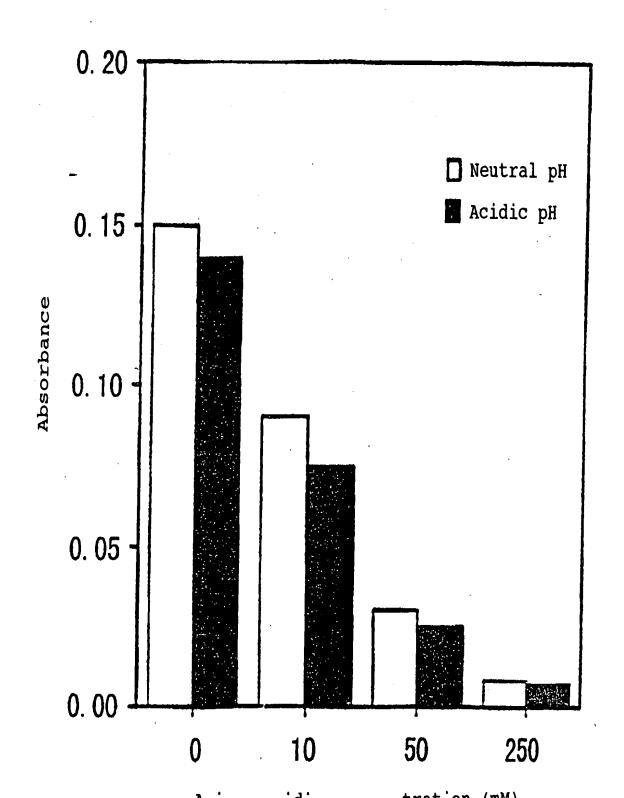


Figure 13



DSV6HESS DSECL

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Figure 14

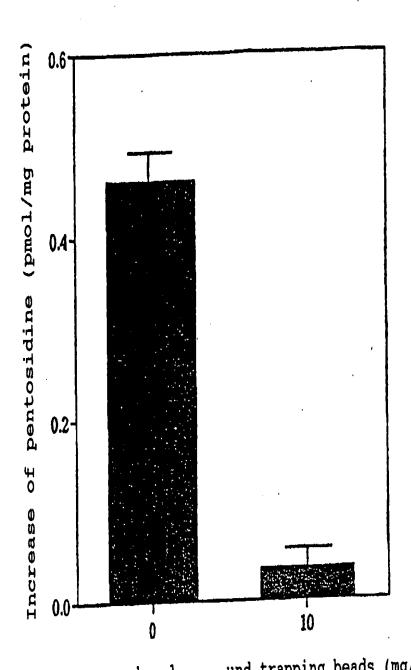
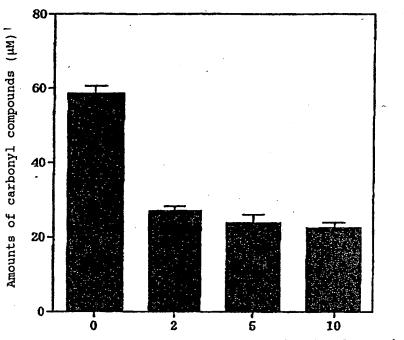


Figure 15



Amounts of carbonyl compound-trapping beads (mg/ml)

Figure 16

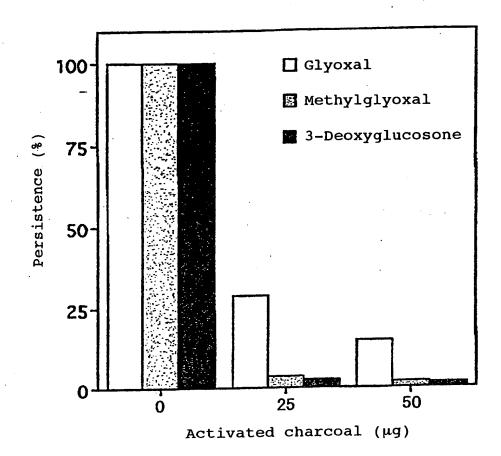
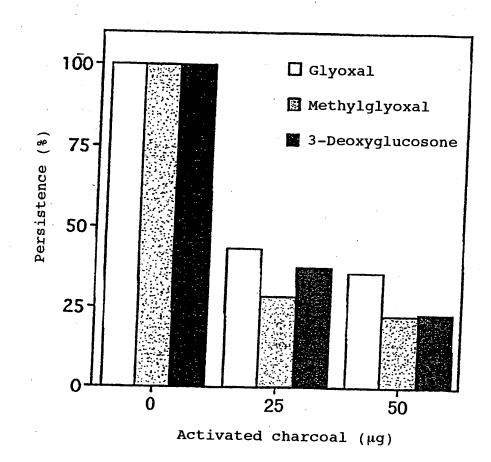
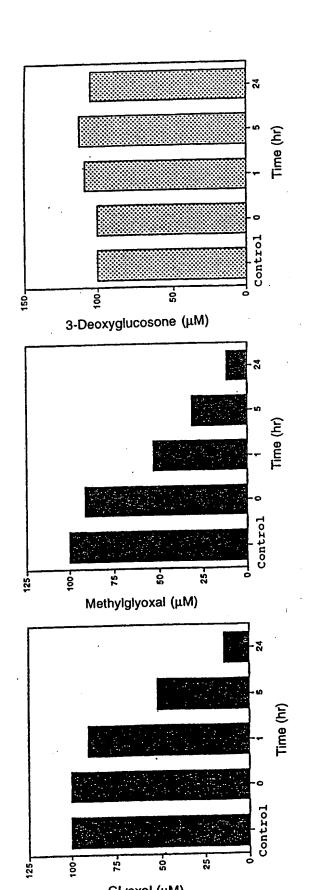


Figure 17



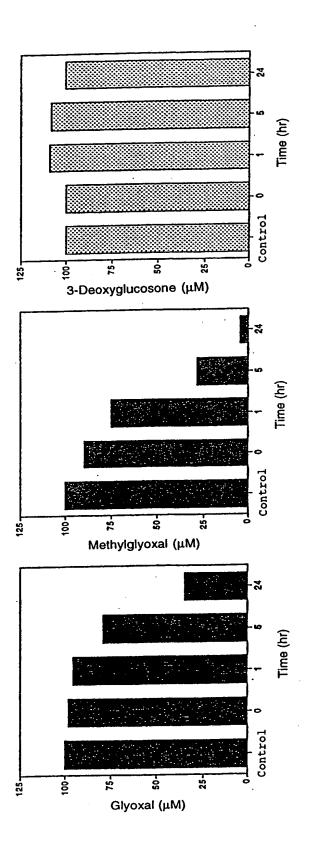
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Figure 18



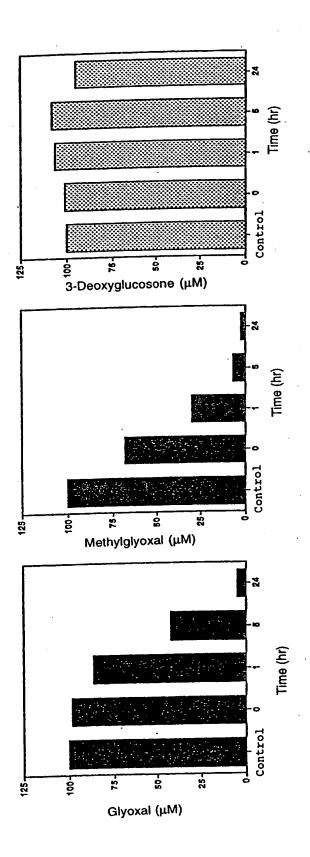
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Figure 19



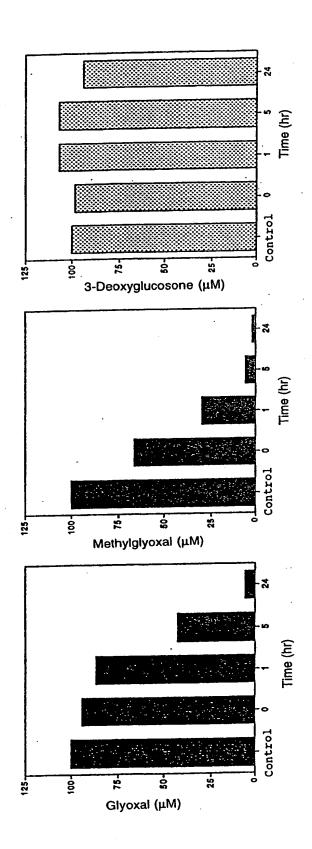
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Figure 20



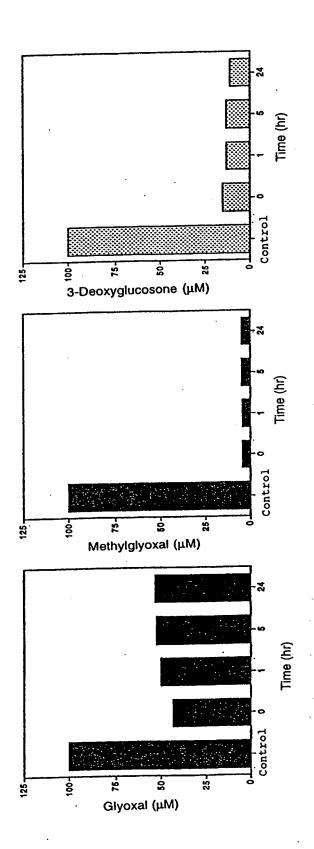
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Figure 21



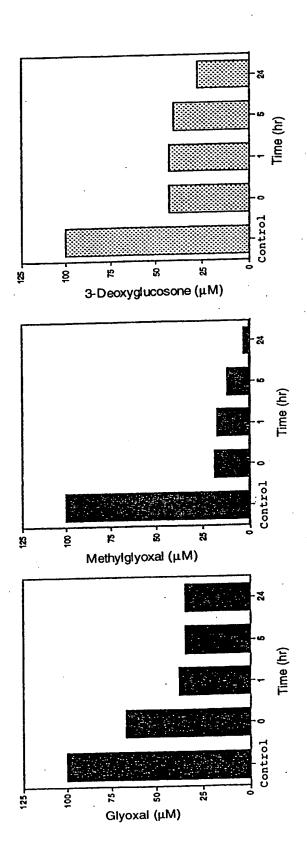
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Figure 22



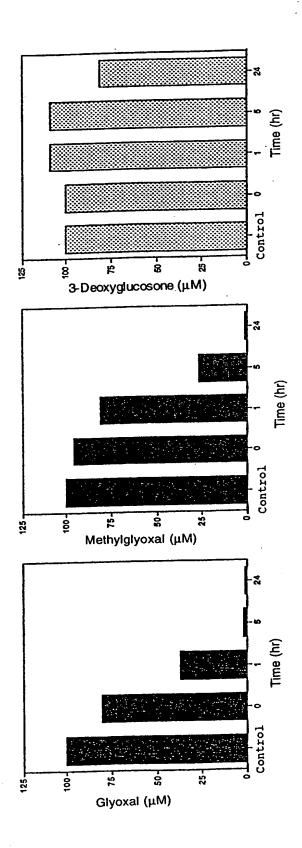
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Figure 23



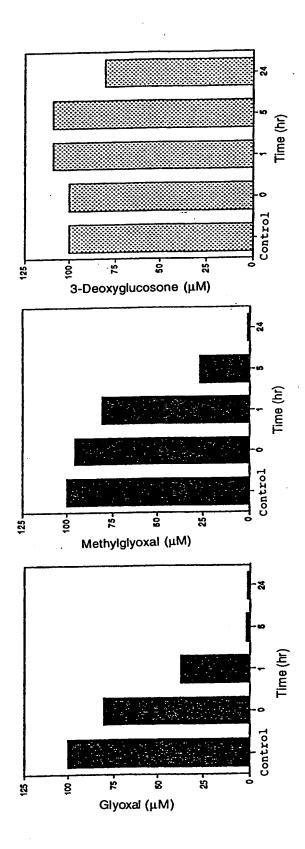
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Figure 24



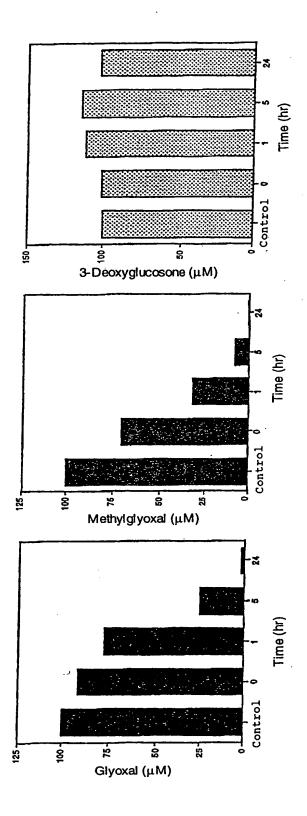
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Figure 25



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Figure 26



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Figure 27

